

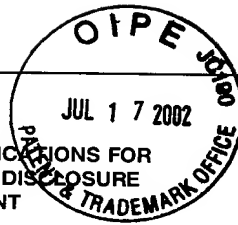
PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)



ATTY. DOCKET NO.

10015590-1

APPLICATION NO.

09/994,004

CONFIRMATION NO.

APPLICANT

Deeney et al.

FILING DATE

11/16/01

GROUP

2827

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	C ls	Sub class	Pages, Columns, Lines Where Relevant Passages or Figures Appear
JEN	1A	4,545,610	10/08/1985	Lakritz et al.			
	1B	5,222,014	06/22/1993	Paul T. Lin			
	1C	5,541,450	07/30/1996	Jones et al.			
	1D	5,805,427	09/08/1998	Paul R. Hoffman			
	1E						
	1F						
	1G						
	1H						
	1I						
	1J						
	1K						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

Jeremy Norris

DATE CONSIDERED

9-27-02

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>JD</i>	1A	5,244,143	09/14/93	Thomas G. Ference		
	1B	5,557,503	09/17/96	Phillip Isaacs		
	1C	5,615,735	04/01/97	Stuart Yoshida		
	1D	5,926,370	07/20/99	S. Daniel Cromwell		
	1E	6,061,235	05/09/00	S. Daniel Cromwell		
	1F	6,084,178	07/04/00	S. Daniel Cromwell		
	1G	6,198,630	03/06/01	S. Daniel Cromwell		
	1H	6,231,333	05/15/01	Peter Alfred Gruber		
	1I	6,235,996	05/22/01	Shaji Farooq		
	1J	6,276,596	08/21/01	Peter A. Gruber		
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>JD</i>	1Q	Thomas P. Dolbear et al., Effect of Mechanical Shock and Vibration on the Second-level Temperature Cycling Reliability of Ceramic Ball Grid Arrays with a Continuous Compressive Load Applied, 5 unnumbered pages.
	1R	R. Bargerhuff et al., Development of a Large Heatsink Support Structure, 12 unnumbered pages.
	1S	Thomas J. Augustin et al., patent application filed on November 16, 2001 titled Method And Apparatus For Shock And Vibration Isolation Of A Circuit Component, Attorney Docket No. 10014433-1, Pages 1-15 and 2 sheets of drawings.

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	2A					
	2B					
	2C					
	2D					
	2E					
	2F					
	2G					
	2H					
	2I					
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	2K					

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							YES	NO
	2L							
	2M							
	2N							
	2O							
	2P							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	2Q	Jeffrey L. Deeney et al, patent application filed on November 16, 2001 titled Method And Apparatus Of Supporting Circuit Component Having A Solder Column Array Using Interspersed Rigid Columns, Attorney Docket No. 10015587-1, Pages 1-9 and 1 sheet of a drawing.
	2R	Jeffrey L. Deeney, patent application filed on November 16, 2001 titled Method And Apparatus For Supporting Circuit Component Having Solder Column Array Interconnects Using Interposed Support Shims, Attorney Docket No. 10015588-1, Pages 1-13 and 1 sheet of a drawing.
	2S	

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